


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>HON0004181</b>	
Applicant(s): <b>ROBERT D. HORNING</b>					
Application No. <b>10/673,453</b>	Filing Date <b>09/30/2003</b>	Examiner <b>TAMAI, KARL</b>	Customer No. <b>28970</b>	Group Art Unit <b>2834</b>	Confirmation No. <b>2002</b>
POLYMER ACTUATOR HAVING A CIRCULAR UNIT CELL					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	25 -	21 =	4	x \$50.00	\$200.00
INDEP. CLAIMS	5 -	5 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$200.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>03-3975</b> in the amount of <b>\$200.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>03-3975</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
<div style="text-align: right;">             Signature  <b>Reg # 57,000</b> </div>			Dated: <b>SEPTEMBER 14, 2005</b>		
<b>LAWRENCE D. EISEN</b> <b>REG. NO. 41,009</b> <b>PILLSBURY WINTHROP SHAW PITTMAN LLP</b> <b>1650 TYSONS BOULEVARD</b> <b>MCLEAN, VA 22102</b>			<div style="border: 1px solid black; padding: 5px;">           I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on             _____            (Date)         </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">           _____            Signature of Person Mailing Correspondence         </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">           _____            Typed or Printed Name of Person Mailing Correspondence         </div>		
CC:					

H0004181-1633

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

ROBERT D. HORNING

Serial No.: 10/673,453

Filed: September 30, 2003

For: POLYMER ACTUATOR HAVING  
A CIRCULAR UNIT CELL

Art Unit: 2834

Examiner: TAMAI, Karl

### AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on June 14, 2005, please amend the above-identified application as follows:

No extension of time or other fees are believed to be due, except as detailed in the attached documents. However, any extension of time necessary to prevent abandonment is hereby requested, and any fee necessary for consideration of this response is hereby authorized to be charged to Deposit Account Number 03-3975.

**Amendments to the Claims:** reflected in the listing of claims that begins on page 2 of this paper.

**Remarks:** begin on page 7 of this paper.